

**LISTING OF THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application:

1. through 26. (Cancelled)

27. (New) A method of detecting a predisposition for the development of hypertension in an individual, comprising detecting a presence of at least three angiotensin converting enzyme isoforms in an aliquot of fresh or concentrated biological fluids, cells or tissues obtained from the individual.

28. (New) The method of claim 27, wherein the at least three angiotensin converting enzyme isoforms are 65kDa, 90 kDa, and 190kDa.

29. (New) The method of claim 27, wherein the aliquot of fresh or concentrated biological fluids, cells or tissues is urine.

30. (New) The method of claim 27, wherein said detecting step comprises an immunoprecipitation method.

31. (New) The method of claim 30, wherein the immunoprecipitation method is Western blotting.

32. (New) The method of claim 27, wherein said detecting step comprises a mass detection methodology.

33. (New) The method of claim 32, wherein the mass detection

methodology comprises mass spectroscopy.

34. (New) The method of claim 32, wherein the mass detection methodology is used in combination with a chromatographic separation.

35. (New) The method of claim 34, wherein the mass detection methodology comprises mass spectroscopy.

36. (New) The method of claim 32, wherein the mass detection spectroscopy is high performance liquid chromatography in combination with mass spectrometry (HPLC-MS).

37. (New) A method of detecting a predisposition for the development of a kidney lesion in an individual, comprising:

detecting a presence of at least three angiotensin converting enzyme isoforms in an aliquot of fresh or concentrated biological fluids, cells or tissues obtained from the individual; and

quantifying the presence of the at least three antiotension converting enzyme isoforms.

38. (New) The method of claim 37, wherein the at least three antiotensin converting enzyme isoforms are 65kDa, 90 kDa, and 190kDa.

39. (New) The method of claim 37, wherein the aliquot of fresh or concentrated biological fluids, cells or tissues is urine.

40. (New) The method of claim 37, wherein said detecting

step comprises an immunoprecipitation method.

41. (New) The method of claim 40, wherein the immunoprecipitation method is Western blotting.

42. (New) The method of claim 37, wherein said detecting step comprises a mass detection methodology.

43. (New) The method of claim 42, wherein the mass detection methodology comprises mass spectroscopy.

44. (New) The method of claim 43, wherein the mass detection methodology is used in combination with a chromatographic separation.

45. (New) The method of claim 44, wherein the mass detection methodology comprises mass spectroscopy.